

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 43 | (411/421).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/07/02 14:37 |
| L2 | 1 | ("0889249").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/07/02 14:48 |
| L3 | 5166 | hilti.as. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/07/02 14:48 |
| L4 | 2923 | 3 and @PD>"19990101" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/07/02 14:49 |
| L5 | 251 | 4 and @PD<"19990202" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/07/02 14:50 |
| L6 | 0 | ("tiemannnear2joachim.in.").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/07/02 16:19 |
| L7 | 10 | tiemann near2 joachim.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/07/02 17:14 |
| L8 | 9 | arnold near2 schefer.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/07/02 17:15 |
| L9 | 20 | ("3171321" "3187620" "3236145" "3383976" "3522756").PN. OR ("4142440"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 17:17 |

EAST Search History

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|-----|-------|---|--|----|-----|------------------|
| L10 | 50 | (US-20050152767-\$ or US-20040202522-\$ or US-20030012618-\$ or US-20020094253-\$).did. or (US-6896460-\$ or US-6679662-\$ or US-6158934-\$ or US-6164884-\$ or US-5702215-\$ or US-5725341-\$ or US-5603593-\$ or US-5690454-\$ or US-5380135-\$ or US-5476350-\$ or US-5246323-\$ or US-5205688-\$ or US-4871289-\$ or US-4840523-\$ or US-3942407-\$ or US-4269106-\$ or US-3921496-\$ or US-3815467-\$ or US-3832931-\$ or US-3522756-\$ or US-3802059-\$ or US-3316796-\$ or US-3613497-\$ or US-2918841-\$ or US-1751818-\$ or US-1234487-\$). did. or (US-5375954-\$ or US-5230595-\$ or US-4952106-\$ or US-4642009-\$ or US-4306824-\$ or US-4142440-\$).did. or (US-2918841-\$).did. or (WO-7900847-\$ or EP-110215-\$ or GB-2001148-\$ or GB-2051995-\$ or GB-2289103-\$ or GB-2118660-\$ or EP-1248000-\$).did. or (GB-2316729-\$ or DE-19520308-\$ or EP-684395-\$ or FR-2704608-\$ or DE-3941201-\$ or FR-2615924-\$). did. | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | ON | 2007/07/02 18:05 |
| S1 | 2 | ("5205688" "5246323").PN. | US-PGPUB; USPAT | OR | ON | 2007/06/28 18:18 |
| S2 | 1 | 10/790217 | US-PGPUB; USPAT | OR | ON | 2005/10/04 19:26 |
| S3 | 81983 | rivet | US-PGPUB; USPAT | OR | ON | 2005/10/05 07:56 |
| S4 | 40217 | (411/\$6).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/05 07:56 |
| S5 | 1670 | S3 and S4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/05 07:56 |
| S6 | 474 | (411/80.1,80.2,80.5).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/15 18:07 |

EAST Search History

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|-----|-----|---|------------------------------|----|----|------------------|
| S7 | 12 | (US-5205688-\$ or US-5246323-\$ or US-6679662-\$ or US-5476350-\$ or US-4840523-\$ or US-3921496-\$ or US-3832931-\$ or US-3522756-\$ or US-1234487-\$).did. or (GB-2001148-\$ or GB-2051995-\$ or WO-7900847-\$).did. | USPAT; EPO | OR | ON | 2005/10/05 19:24 |
| S8 | 17 | ("2018251" "3888156" "3937122" "4642009" "4789285").PN. OR ("5205688").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/05 19:24 |
| S10 | 25 | ("2918841" "3316796" "3935786" "3942407" "4007659" "4617692" "4875815" "4984946" "5183357").PN. OR ("5246323").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/05 19:31 |
| S11 | 7 | ("1499072" "1751818" "3187620" "5205688").PN. OR ("6679662").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/05 19:33 |
| S12 | 100 | ("5240353" "4607472" "5282340" "4445812" "4930963" "5176678" "5540718" "5575122" "5626612" "5653563" "5782863" "5871503" "5879372" "5989253" "6146408" "6435789" "4388031" "4890867" "4906149" "4968248" "4456409" "4502826" "4598511" "4801276" "4946314" "4978265" "5339581" "5584836" "5653557" "5707395" "5814070" "6312364" "4432684" "5941882" "5993128" "6002969" "6045573" "4936861" "4799307" "4928451" "5383932" "5788398" "6068648" "6182745" "5474317" "4842518" "4915628" "4932868" "5024548" "5199873").pn. ("5628766" "5743912" RE35784 "5868749" "5921035" "5968047" "6048204" "4285264" "4322194" "4326628" "4350464" "4473268" "4604846" "4632100" "4759714" "4787848" "4788781" "4790081" "4833846" "4893974" "4927421" "4932816" "4951402" "4981000" "4996806" "4997316" "5002111" "5002445" "5017067" "5184862" "5195891" "5263804" "5269488" "5333905" "5338197" "5356413" "5358274" "5372599" "5393179" RE34871 "5405111" "5427526" "5427527" "5458601" "5487744" "5505735" "5522843" "5571104" "5573537" "5603616").pn. | US-PGPUB; USPAT | OR | ON | 2005/10/05 19:33 |

EAST Search History

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|-----|----|---|---|----|----|------------------|
| S13 | 20 | (US-3942407-\$ or US-1234487-\$ or US-5205688-\$ or US-5246323-\$ or US-1751818-\$ or US-3921496-\$ or US-2918841-\$ or US-6164884-\$ or US-3832931-\$ or US-5690454-\$ or US-5725341-\$ or US-5380135-\$ or US-5476350-\$ or US-6679662-\$ or US-3522756-\$ or US-4840523-\$).did. or (US-2918841-\$).did. or (WO-7900847-\$ or GB-2051995-\$ or GB-2001148-\$).did. | USPAT; USOCR; EPO | OR | ON | 2006/05/01 17:29 |
| S14 | 1 | 10/821860 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/01 17:41 |
| S15 | 7 | ("1499072" "1751818" "3187620" "5205688").PN. OR ("6679662").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/01 18:41 |
| S16 | 25 | ("2918841" "3316796" "3935786" "3942407" "4007659" "4617692" "4875815" "4984946" "5183357").PN. OR ("5246323").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/01 21:34 |
| S17 | 9 | ("2918841").URPN. | USPAT | OR | ON | 2006/05/01 21:31 |
| S18 | 30 | ("1929743" "2236079" "2513193" "2525736" "2753610" "2918841" "3009747" "3257889").PN. OR ("3942407").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/01 21:34 |
| S19 | 25 | ("3316796").URPN. | USPAT | OR | ON | 2006/05/01 21:34 |
| S20 | 7 | ("1499072" "1751818" "3187620" "5205688").PN. OR ("6679662").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/01 21:35 |
| S21 | 18 | ("4185438" "4263832" "4425065" "4659269" "4830558" "5007780" "5044852" "5205688" "5207750" "5339593").PN. OR ("5725341").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/01 21:36 |
| S22 | 25 | ("2018251" "2148977" "3316796" "3385156" "3453927" "4642009" "4875815" "4920618" "5205688" "5380135").PN. OR ("5690454").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/01 21:36 |
| S23 | 5 | ("4789285" "5205688" "5312215").PN. OR ("5380135").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/01 21:36 |

EAST Search History

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| S24 | 25 | ("2918841" "3316796" "3935786" "3942407" "4007659" "4617692" "4875815" "4984946" "5183357").PN. OR ("5246323").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/01 21:36 |
| S25 | 17 | ("2018251" "3888156" "3937122" "4642009" "4789285").PN. OR ("5205688").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/01 21:37 |
| S26 | 28 | ("2968207" "3832931" "4312614" "4637765" "4674930").PN. OR ("4840523").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/01 21:37 |
| S27 | 30 | ("1929743" "2236079" "2513193" "2525736" "2753610" "2918841" "3009747" "3257889").PN. OR ("3942407").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/01 21:37 |
| S28 | 29 | ("1168770" "1434806" "1922120" "3022701" "3199398" "3461772" "3668968" "3832931").PN. OR ("3921496").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/01 21:37 |
| S29 | 22 | ("1234487" "2616328" "3188905" "3385158").PN. OR ("3832931").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/01 21:38 |
| S30 | 9 | ("2918841").URPN. | USPAT | OR | ON | 2006/05/01 21:38 |
| S31 | 5 | ("1751818").URPN. | USPAT | OR | ON | 2006/05/01 21:38 |
| S32 | 3 | ("1234487").URPN. | USPAT | OR | ON | 2006/05/01 21:38 |
| S33 | 9 | ("2918841").URPN. | USPAT | OR | ON | 2006/05/01 21:39 |
| S34 | 183 | S16 S17 S18 S19 S20 S21 S22 S23 S24 S25 S26 S27 S28 S29 S30 S31 S32 S33 | USPAT | OR | ON | 2006/05/01 22:13 |
| S35 | 154981 | (anchor or anchoring or anchored or insert or expand\$5 near5 (nut or fastener or plug) or expans\$5 near5 (nut or fastener or plug)) with (slot\$3 or slit\$3 or groov\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/05/01 23:36 |
| S36 | 1 | itw near3 construction.as. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/05/01 22:27 |

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| S37 | 10289 | (anchor or anchoring or anchored or insert or expand\$5 near5 (nut or fastener or plug) or expans\$5 near5 (nut or fastener or plug)) with (slot\$3 or slit\$3 or groov\$3) near5 (longitudinal or lengthwise or axial) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/05/01 23:37 |
| S38 | 2285 | (anchor or anchoring or anchored or insert or nut or fastener or plug) with (expand\$5 or expans\$5) same (slot\$3 or slit\$3) near5 (longitudinal or lengthwise or axial) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/05/01 23:38 |
| S39 | 867 | (anchor or anchoring or anchored or insert or nut or fastener or plug) with (expand\$5 or expans\$5) with (slot\$3 or slit\$3) near5 (longitudinal or lengthwise or axial) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/09/15 15:05 |
| S40 | 478 | (411/80.1,80.2,80.5).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/05/01 23:39 |
| S41 | 711 | (411/80.1,80.2,80.5,36,48,41).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/07/02 14:47 |
| S42 | 36 | S39 and S41 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/01 23:40 |
| S43 | 31 | S42 not S34 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/01 23:40 |
| S44 | 0 | ("2003/0012618").URPN. | USPAT | OR | ON | 2006/05/01 23:44 |
| S45 | 26 | (US-20030012618-\$).did. or (US-5205688-\$ or US-5246323-\$ or US-4840523-\$ or US-3921496-\$ or US-5476350-\$ or US-6679662-\$ or US-3832931-\$ or US-3522756-\$ or US-1751818-\$ or US-1234487-\$ or US-6164884-\$ or US-5690454-\$ or US-5380135-\$ or US-6896460-\$ or US-2918841-\$ or US-3942407-\$ or US-3316796-\$ or US-5725341-\$ or US-3802059-\$ or US-4269106-\$ or US-5702215-\$).did. or (US-2918841-\$).did. or (GB-2051995-\$ or WO-7900847-\$ or GB-2001148-\$).did. | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/05/03 16:16 |
| S46 | 0 | ("2003/0012618").URPN. | USPAT | OR | ON | 2006/08/31 17:35 |
| S47 | 0 | ("2003/0012618").URPN. | USPAT | OR | ON | 2006/08/31 17:36 |

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|-----|-----|--|--------------------------------------|----|----|------------------|
| S48 | 30 | ("1168770" "1434806" "1922120" "3022701" "3199398" "3461772" "3668968" "3832931").PN. OR ("3921496").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/31 17:43 |
| S49 | 31 | ("1929743" "2236079" "2513193" "2525736" "2753610" "2918841" "3009747" "3257889").PN. OR ("3942407").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/31 17:48 |
| S50 | 25 | ("2918841" "3316796" "3935786" "3942407" "4007659" "4617692" "4875815" "4984946" "5183357").PN. OR ("5246323").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/31 17:52 |
| S51 | 26 | (US-20030012618-\$).did. or (US-6679662-\$ or US-4840523-\$ or US-3832931-\$ or US-3522756-\$ or US-3921496-\$ or US-1234487-\$ or US-1751818-\$ or US-6164884-\$ or US-5690454-\$ or US-5380135-\$ or US-6896460-\$ or US-3942407-\$ or US-3316796-\$ or US-2918841-\$ or US-5725341-\$ or US-3802059-\$ or US-4269106-\$ or US-5246323-\$ or US-5205688-\$ or US-5702215-\$ or US-5476350-\$).did. or (US-2918841-\$).did. or (GB-2051995-\$ or WO-7900847-\$ or GB-2001148-\$).did. | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/08/31 17:53 |
| S52 | 102 | S48 S49 S50 S51 | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/08/31 17:54 |
| S53 | 6 | S52 and serrat\$5 | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/08/31 17:54 |

EAST Search History

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|-----|------|--|---|----|-----|------------------|
| S54 | 26 | (US-20030012618-\$).did. or (US-3802059-\$ or US-1234487-\$ or US-1751818-\$ or US-3522756-\$ or US-4840523-\$ or US-5205688-\$ or US-5380135-\$ or US-5476350-\$ or US-5690454-\$ or US-5702215-\$ or US-5725341-\$ or US-6164884-\$ or US-6679662-\$ or US-3316796-\$ or US-3942407-\$ or US-6896460-\$ or US-2918841-\$ or US-4269106-\$ or US-5246323-\$ or US-3832931-\$ or US-3921496-\$).did. or (US-2918841-\$).did. or (GB-2051995-\$ or GB-2001148-\$ or WO-7900847-\$).did. | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/09/15 15:16 |
| S55 | 1 | 10/909212 | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/09/12 19:07 |
| S56 | 0 | memezes.xa. | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/09/12 19:07 |
| S57 | 10 | menezes.xa. | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/09/12 19:26 |
| S58 | 1 | 10/926480 | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/09/12 19:26 |
| S59 | 1116 | (anchor or anchoring or anchored or insert or nut or fastener or plug or sleeve) with (expand\$5 or expans\$5) with (slot\$3 or slit\$3) same (serrate\$5 or tooth or teeth or rib or ribbing) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/09/15 15:06 |
| S60 | 442 | (anchor or anchoring or anchored or insert or nut or fastener or plug or sleeve) with (expand\$5 or expans\$5) with (slot\$3 or slit\$3) with (serrate\$5 or tooth or teeth or rib or ribbing) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/09/15 15:06 |
| S61 | 713 | (411/80.1,80.2,80.5,36,48,41). CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/15 15:07 |
| S62 | 18 | S59 and S61 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/15 15:07 |

EAST Search History

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|-----|-----|--|---|----|-----|------------------|
| S63 | 15 | ("2259269" "3434521").PN. OR ("3613497").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/15 15:12 |
| S64 | 30 | (US-20030012618-\$).did. or (US-5205688-\$ or US-5246323-\$ or US-5702215-\$ or US-3921496-\$ or US-5476350-\$ or US-6679662-\$ or US-4840523-\$ or US-3832931-\$ or US-3522756-\$ or US-1751818-\$ or US-1234487-\$ or US-6164884-\$ or US-5725341-\$ or US-6896460-\$ or US-5380135-\$ or US-5690454-\$ or US-3316796-\$ or US-2918841-\$ or US-3942407-\$ or US-4269106-\$ or US-3802059-\$ or US-5603593-\$ or US-4871289-\$ or US-3815467-\$ or US-3613497-\$).did. or (US-2918841-\$).did. or (WO-7900847-\$ or GB-2001148-\$ or GB-2051995-\$).did. | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/09/15 15:16 |
| S65 | 30 | (US-20030012618-\$).did. or (US-3802059-\$ or US-1234487-\$ or US-1751818-\$ or US-3522756-\$ or US-4840523-\$ or US-5205688-\$ or US-5380135-\$ or US-5476350-\$ or US-5690454-\$ or US-5702215-\$ or US-5725341-\$ or US-6164884-\$ or US-6679662-\$ or US-3316796-\$ or US-3942407-\$ or US-6896460-\$ or US-2918841-\$ or US-4269106-\$ or US-5246323-\$ or US-3832931-\$ or US-3921496-\$).did. or (US-2918841-\$).did. or (GB-2051995-\$ or GB-2001148-\$ or WO-7900847-\$).did. | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/09/15 15:16 |
| S66 | 4 | S64 not S65 | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/09/15 15:16 |
| S67 | 713 | (411/80.1,80.2,80.5,36,48,41). CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/07/02 14:37 |
| S68 | 0 | ("1and(slot\$4orslit\$4)withlengthwit h(differ\$4or(firstandsecond)orvaryo rvariedorvaryingorshort\$4orlong\$4) ").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/15 18:09 |
| S69 | 19 | S67 and (slot\$4 or slit\$4) with length with (differ\$4 or (first and second) or vary or varied or varying or short\$4 or long\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/15 18:15 |

EAST Search History

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| S71 | 198 | ("1234487" "1751818" "2018251" "2918841" "20030012618" "3316796" "3522756" "3802059" "3832931" "3921496" "3942407" "4269106" "4840523" "5205688" "5205688" "5246323" "5246323" "5380135" "5380135" "5476350" "5690454" "5690454" "5702215" "5725341" "5725341" "6164884" "6679662" "6679662" "6896460").PN" | US-PGPUB; USPAT | OR | ON | 2006/09/15 18:16 |
| S72 | 192 | ("1234487" "1751818" "2018251" "2918841" "20030012618" "3316796" "3522756" "3802059" "3832931" "3921496" "3942407" "4269106" "4840523" "5205688" "5205688" "5246323" "5246323" "5380135" "5380135" "5476350" "5690454" "5690454" "5702215" "5725341" "5725341" "6164884" "6679662" "6679662" "6896460").PN" | USPAT | OR | ON | 2006/09/15 18:16 |
| S73 | 4 | ("3942407" "4861206" "6164884" "6558094").PN. OR ("6837658").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/15 18:29 |
| S74 | 1 | 10/821860 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/15 18:29 |
| S75 | 237 | (411/80.1.).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/15 19:12 |
| S76 | 2 | ("4760843").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/15 19:13 |
| S77 | 2 | ("20020044848").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/15 19:13 |
| S78 | 4 | ("3942407" "4861206" "6164884" "6558094").PN. OR ("6837658").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/15 19:15 |
| S79 | 5 | ("3199398" "3516324" "4789285").PN. OR ("6158934").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/15 19:17 |

EAST Search History

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|-----|------|---|---|----|-----|------------------|
| S80 | 34 | (US-20030012618-\$ or US-20050152767-\$ or US-20040202522-\$).did. or (US-5205688-\$ or US-5246323-\$ or US-5702215-\$ or US-3921496-\$ or US-5476350-\$ or US-6679662-\$ or US-4840523-\$ or US-3832931-\$ or US-3522756-\$ or US-1751818-\$ or US-1234487-\$ or US-6164884-\$ or US-5725341-\$ or US-6896460-\$ or US-5380135-\$ or US-5690454-\$ or US-3316796-\$ or US-2918841-\$ or US-3942407-\$ or US-4269106-\$ or US-3802059-\$ or US-5603593-\$ or US-4871289-\$ or US-3815467-\$ or US-3613497-\$ or US-6158934-\$). did. or (US-2918841-\$).did. or (WO-7900847-\$ or GB-2001148-\$ or GB-2051995-\$ or EP-110215-\$). did. | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/09/15 19:41 |
| S81 | 16 | "1871742" | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/09/15 19:41 |
| S82 | 1 | ("1871742").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/15 19:41 |
| S83 | 1 | ("1871742").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/15 19:42 |
| S84 | 0 | ("illinoiswithtoolwithworks.in.").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/09/15 19:42 |
| S85 | 1 | illinois with tool with works.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/15 19:43 |
| S86 | 8065 | illinois with tool with works.as. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/15 19:43 |
| S87 | 4268 | illinois with tool with works.as. | EPO; DERWENT | OR | ON | 2006/09/15 19:43 |
| S88 | 693 | S87 and @PD<"19840101" | EPO; DERWENT | OR | ON | 2006/09/15 19:44 |
| S89 | 171 | salice.in. | EPO; JPO; DERWENT | OR | ON | 2006/09/18 07:12 |

EAST Search History

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|----------|-----|--|---|----|-----|------------------|
| S90 | 0 | salice near3 aturo.in. | EPO; JPO; DERWENT | OR | ON | 2006/09/18 07:13 |
| S91 | 0 | "000453829" | EPO; JPO; DERWENT | OR | ON | 2006/09/18 07:12 |
| S92 | 3 | "0453829" | EPO; JPO; DERWENT | OR | ON | 2006/09/18 07:13 |
| S93 | 11 | salice near3 arturo.in. | EPO; JPO; DERWENT | OR | ON | 2006/09/18 08:33 |
| S94 | 2 | ((("5181439") or ("5511917"))).PN. | US-PGPUB; USPAT | OR | OFF | 2006/09/18 09:06 |
| S95 | 1 | 10/684938 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/18 09:06 |
| S96 | 0 | 11/197080 | US-PGPUB; USPAT | OR | ON | 2006/09/18 12:26 |
| S97 | 19 | "2288688" | US-PGPUB; USPAT | OR | ON | 2006/09/18 12:37 |
| S98 | 0 | 2005/0198788 | US-PGPUB; USPAT | OR | ON | 2006/09/18 12:37 |
| S99 | 1 | "20050198788" | US-PGPUB; USPAT | OR | ON | 2006/09/18 12:38 |
| S10 0 | 34 | (US-20030012618-\$ or US-20040202522-\$ or US-20050152767-\$).did. or (US-5702215-\$ or US-5476350-\$ or US-5205688-\$ or US-5246323-\$ or US-3921496-\$ or US-6158934-\$ or US-5603593-\$ or US-6679662-\$ or US-4871289-\$ or US-4840523-\$ or US-3613497-\$ or US-3522756-\$ or US-3832931-\$ or US-3815467-\$ or US-1751818-\$ or US-1234487-\$ or US-6164884-\$ or US-5690454-\$ or US-5380135-\$ or US-3942407-\$ or US-3316796-\$ or US-2918841-\$ or US-6896460-\$ or US-5725341-\$ or US-4269106-\$ or US-3802059-\$). did. or (US-2918841-\$).did. or (EP-110215-\$ or WO-7900847-\$ or GB-2001148-\$ or GB-2051995-\$). did. | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/01/23 14:52 |
| S10 1 | 428 | teleflex.as. | US-PGPUB; USPAT | OR | ON | 2007/06/28 20:44 |
| S10 2 | 99 | katherine near2 mitchell.xp. | US-PGPUB; USPAT | OR | ON | 2007/06/28 21:37 |

EAST Search History

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|----------|-----|--|---|----|----|------------------|
| S10 3 | 441 | gay near2 jennifer | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/06/28 21:39 |
| S10 4 | 194 | gay near2 jennifer.xp. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/06/28 21:49 |
| S10 5 | 1 | 10/965465 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/06/28 21:49 |
| S10 6 | 34 | (US-20050152767-\$ or US-20040202522-\$ or US-20030012618-\$).did. or (US-4871289-\$ or US-3522756-\$ or US-1751818-\$ or US-3802059-\$ or US-6164884-\$ or US-3815467-\$ or US-5702215-\$ or US-5205688-\$ or US-5246323-\$ or US-4840523-\$ or US-1234487-\$ or US-5476350-\$ or US-3921496-\$ or US-6158934-\$ or US-5603593-\$ or US-6679662-\$ or US-3942407-\$ or US-3316796-\$ or US-2918841-\$ or US-5725341-\$ or US-3832931-\$ or US-5690454-\$ or US-5380135-\$ or US-4269106-\$ or US-6896460-\$ or US-3613497-\$). did. or (US-2918841-\$).did. or (WO-7900847-\$ or GB-2001148-\$ or EP-110215-\$ or GB-2051995-\$). did. | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/06/29 20:21 |
| S10 7 | 34 | (US-20050152767-\$ or US-20040202522-\$ or US-20030012618-\$).did. or (US-6896460-\$ or US-6679662-\$ or US-6158934-\$ or US-6164884-\$ or US-5702215-\$ or US-5725341-\$ or US-5603593-\$ or US-5690454-\$ or US-5380135-\$ or US-5476350-\$ or US-5246323-\$ or US-5205688-\$ or US-4871289-\$ or US-4840523-\$ or US-3942407-\$ or US-4269106-\$ or US-3921496-\$ or US-3815467-\$ or US-3832931-\$ or US-3522756-\$ or US-3802059-\$ or US-3316796-\$ or US-3613497-\$ or US-2918841-\$ or US-1751818-\$ or US-1234487-\$). did. or (US-2918841-\$).did. or (WO-7900847-\$ or EP-110215-\$ or GB-2001148-\$ or GB-2051995-\$). did. | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/07/02 08:57 |

EAST Search History

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|----------|------|--|--|----|-----|------------------|
| S10 8 | 548 | wall adj plug.ti. | EPO; DERWENT | OR | ON | 2007/07/02 09:47 |
| S10 9 | 6917 | turner.in. | EPO; DERWENT | OR | ON | 2007/07/02 08:57 |
| S11 0 | 1 | S108 and S109 | EPO; DERWENT | OR | ON | 2007/07/02 08:57 |
| S11 1 | 3 | ((("6011209") or ("0900796")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/07/02 09:47 |
| S11 2 | 9 | ("3974735").PN. OR ("4306824"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 10:08 |
| S11 3 | 48 | (US-20050152767-\$ or US-20040202522-\$ or US-20030012618-\$).did. or (US-6896460-\$ or US-6679662-\$ or US-6158934-\$ or US-6164884-\$ or US-5702215-\$ or US-5725341-\$ or US-5603593-\$ or US-5690454-\$ or US-5380135-\$ or US-5476350-\$ or US-5246323-\$ or US-5205688-\$ or US-4871289-\$ or US-4840523-\$ or US-3942407-\$ or US-4269106-\$ or US-3921496-\$ or US-3815467-\$ or US-3832931-\$ or US-3522756-\$ or US-3802059-\$ or US-3316796-\$ or US-3613497-\$ or US-2918841-\$ or US-1751818-\$ or US-1234487-\$). did. or (US-5375954-\$ or US-5230595-\$ or US-4952106-\$ or US-4642009-\$ or US-4306824-\$ or US-4142440-\$).did. or (US-2918841-\$).did. or (WO-7900847-\$ or EP-110215-\$ or GB-2001148-\$ or GB-2051995-\$ or GB-2289103-\$ or GB-2118660-\$). did. or (GB-2316729-\$ or DE-19520308-\$ or EP-684395-\$ or FR-2704608-\$ or DE-3941201-\$ or FR-2615924-\$).did. | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | ON | 2007/07/02 11:08 |
| S11 4 | 2 | 10/036498 | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | ON | 2007/07/02 11:08 |